

What is claimed is:

1. An image forming method comprising:  
developing a latent image formed on a cylindrical electrophotographic photoreceptor having a cylindricity of 5 to 40  $\mu\text{m}$ , with a developer comprising a toner which comprises a ratio  $Dv50/Dp50$  of a 50% volume particle diameter  $Dv50$  to a 50% number particle diameter  $Dp50$  of 1.0 to 1.15, a ratio  $Dv75/Dp75$  of a cumulative 75% volume particle diameter from a largest volume particle diameter  $Dv75$  to a cumulative 75% number particle diameter from a largest number particle diameter  $Dp75$  of 1.0 to 1.20, and toner particles having a particle diameter of  $0.7 \times Dp50$  or less in an amount of 10 percent by number or less.
2. The method of claim 1, wherein the 50% volume particle diameter  $Dv50$  is 2  $\mu\text{m}$  to 8  $\mu\text{m}$ .
3. The method of claim 1, wherein the toner comprises colored particles which are obtained by polymerizing at least polymerizable monomers in an aqueous medium.
4. The method of claim 1, wherein the toner comprises colored particles which are obtained by salting-out/fusing at least resin particles in an aqueous

medium.

5. The method of claim 1, wherein the cylindricity is 7 to 30  $\mu\text{m}$ .

6. The method of claim 1, wherein the cylindricity is 7 to 27  $\mu\text{m}$ .

7. The method of claim 1, wherein the ratio  $Dv50/Dp50$  of the 50% volume particle diameter  $Dv50$  to the 50% number particle diameter  $Dp50$  is 1.0 to 1.13.

8. The method of claim 1 comprising:  
transferring a toner image formed through development onto a recording medium; and  
removing a residual toner on the photoreceptor after the transferring.

9. The method of claim 8, wherein the cylindricity is 7 to 30  $\mu\text{m}$ .

10. The method of claim 8, wherein the cylindricity is 7 to 27  $\mu\text{m}$ .

11. The method of claim 9, wherein the ratio  $Dv50/Dp50$  of the 50% volume particle diameter  $Dv50$  to the

50% number particle diameter  $Dp_{50}$  is 1.0 to 1.13.

12. An image forming method comprising:

inserting a supporting member into a cylindrical substrate to press the supporting member against an inner peripheral surface of the cylindrical substrate;

performing an inlay process with an outside diameter reference to the cylindrical substrate which is held from inside;

holding both sides of the cylindrical substrate by a holding member;

performing a cutting process on an outer periphery surface of the cylindrical substrate with an inside diameter reference of a portion on which the inlay process was performed; thereafter,

forming a photosensitive layer over the cylindrical substrate to prepare a cylindrical electrophotographic photoreceptor having a cylindricity of 5 to 40  $\mu\text{m}$ ;

forming a latent image on the photoreceptor; and

developing the latent image with a developer comprising a toner which comprises a ratio  $Dv_{50}/Dp_{50}$  of a 50% volume particle diameter  $Dv_{50}$  to a 50% number particle diameter  $Dp_{50}$  of 1.0 to 1.15, a ratio  $Dv_{75}/Dp_{75}$  of a cumulative 75% volume particle diameter from a largest volume particle diameter  $Dv_{75}$  to a cumulative 75% number particle diameter from a largest number particle

diameter of  $Dp_{75}$  of 1.0 to 1.20, and toner particles having a particle diameter of  $0.7 \times Dp_{50}$  or less in an amount of 10 percent by number or less.

13. The method of claim 12, wherein the 50% volume particle diameter  $Dv_{50}$  is 2  $\mu m$  to 8  $\mu m$ .

14. The method of claim 12, wherein the toner comprises colored particles which are obtained by polymerizing at least polymerizable monomers in an aqueous medium.

15. The method of claim 12, wherein the toner comprises colored particles which are obtained by salting-out/fusing at least resin particles in an aqueous medium.

16. The method of claim 12, wherein the cylindricity is 7 to 30  $\mu m$ .

17. The method of claim 12, wherein the ratio  $Dv_{50}/Dp_{50}$  of the 50% volume particle diameter  $Dv_{50}$  to the 50% number particle diameter  $Dp_{50}$  is 1.0 to 1.13.

18. The image of claim 12 comprising:  
transferring a toner image formed through

development on a recording medium; and

removing a residual toner on the photoreceptor  
after the transfer.